

Page 47, line 3, please delete " $\lceil X/4 \rceil$ " and insert therefor $\lceil X/4 \rceil$ --.

Page 47, line 4, please delete " $\lceil X/4 \rceil$ " and insert therefor $\lceil X/4 \rceil$ --.

Page 58, line 15, before "links" please insert --and back channel--.

Page 59, line 7, before the second occurrence of "DPs" please insert --network--.

Page 59, line 8, please delete "its" and insert therefor --the--.

Page 59, line 8, after the first occurrence of "DP 140" please insert --of the Master PM
12--.

Page 59, line 10, please delete "the Master" and insert therefor --a--.

Page 60, line 2, please delete " $\log_2 b$ " and insert therefor $\lceil \log_2 N \rceil$ --.

Page 60, line 2, please delete " $\log_2 N$ " and insert therefor $\lceil \log_2 N \rceil$ --.

Page 76, line 26, after the sentence ending "the next stage." please insert the sentence --If

the desired port is unavailable, the next numerically higher port (modulo 8) that is available is
chosen.--

Page 78, line 18, please delete "a single output port for all switch nodes" and insert
therefor --a specified output port in each switch node--.

Page 83, line 11, please delete both occurrences of
" $\log_2 N$ " and insert therefor $\lceil \log_2 N \rceil$ --.

Page 83, line 13, please delete " $\log_8 N$ " and insert therefor $\lceil \log_8 N \rceil$ --.

N.E. Page 85, line 16, please delete " $\log_8 N$ " and insert therefor $\lceil \log_8 N \rceil$ --.

N.E. Page 85, line 18, please delete " $\log_8 N$ " and insert therefor $\lceil \log_8 N \rceil$ --.

In the Abstract, line 6, please delete " $\log_b N$ " and insert therefor $\lceil \log_b N \rceil$ --.

In the Abstract, line 8, please delete " $\log_b N$ " and insert therefor $\lceil \log_b N \rceil$ --.

IN THE CLAIMS

Please delete claims 1-153 and add new claims 154-165 as follows: